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Docket No. FAZIX/001 RCE

IN RE U.S. PATENT APPLICATION NUMBER 09/910,592  
Examiner: Cheyne D. Ly  
Group Art Unit: 1631  
Confirmation Number: 1403

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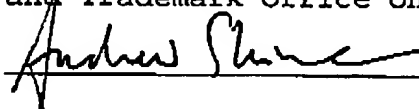
THE SENDER IS: Lawrence M. Brown  
Registration No. 52,660  
c/o FISH & NEAVE IP GROUP  
ROPE & GRAY LLP  
Tel.: (212) 596-9000  
Fax: (212) 597-9090

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Docket No. FAZIX/001 RCE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## PATENT APPLICATION

Applicants : Jonathan M. Friedman  
Application No.: 09/910,592 Confirmation No.: 1403  
Filed : July 20, 2001  
(RCE filed January 11, 2005)  
For : METHOD OF THREE-DIMENSIONAL MOLECULAR  
STRUCTURE DETERMINATION EMPLOYING  
SYMMETRY-ENFORCED ORTHOGONAL MULTI-  
CENTER SPHERICAL HARMONIC-SPHERICAL  
BESSEL EXPANSION

Group Art Unit : 1631

Examiner : Cheyne D. Ly

New York, New York  
March 30, 2005Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450TRANSMITTAL LETTER

Sir:

Transmitted herewith: ☐ a Preliminary  
Amendment; ☐ an Amendment and Reply to Office Action;  
☒ a Supplemental Amendment to August 11, 2004 Reply to  
Final Office Action; ☐ a substitute Specification; ☐ a  
Declaration; ☐ a Supplemental Declaration; ☐ Petition  
for Extension of Time under 37 C.F.R. § 1.136(a); ☐ an  
Associate Power of Attorney; ☐ formal drawings; to be  
filed in the above-identified patent application.

FEE FOR ADDITIONAL CLAIMS☒ A fee for additional claims is not required.☐ A fee for additional claims is required.

The additional fee has been calculated as shown below:

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEES
TOTAL CLAIMS	-	* = 0	X \$50	= \$
INDEPENDENT CLAIMS	-	** = 0	X \$200	= \$
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM			+ \$360	= \$
* If less than 20, insert 20.				TOTAL <u>\$0</u>
** If less than 3, insert 3.				

[ ] A check in the amount of \$\_\_\_\_\_ in payment of the filing fee is transmitted herewith.

[X] The Director is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

[ ] Please charge \$\_\_\_ to Deposit Account No. 06-1075 in payment of the filing fee. A duplicate copy of this transmittal letter is transmitted herewith.

#### EXTENSION FEE

[ ] The following extension is applicable to the Response filed herewith; [ ] \$120.00 extension fee for response within first month pursuant to 37 C.F.R. § 1.136(a); [ ] \$450.00 extension fee for response within second month pursuant to 37 C.F.R. § 1.136(a); [ ] \$1,020.00 extension fee for response within third month pursuant to 37 C.F.R. § 1.136(a); [ ] \$1,590.00 extension fee for response within fourth month pursuant to 37 C.F.R.

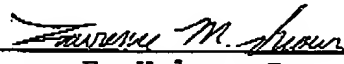
§ 1.136(a); \$2,160.00 within fifth month pursuant to  
37 C.F.R. § 1.136(a).

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☐ \$1,020.00; ☐ \$1,590.00; ☐ \$2,160.00 in  
payment of the extension fee is transmitted  
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James F. Haley, Jr. (Reg. No. 27,794)  
Attorney for Applicants  
Lawrence M. Brown (Reg. No. 52,660)  
Agent for Applicants

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Docket No. FAZIX/001 RCE

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BESSEL EXPANSION  
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Examiner : Cheyne D. Ly

New York, New York  
March 30, 2005

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§ 1.136(a); \$2,160.00 within fifth month pursuant to 37 C.F.R. § 1.136(a).

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PATENTS

Attorney Docket No. FAZIX/001 RCE

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New York, New York 10020  
March 30, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

SUPPLEMENTAL AMENDMENT TO AUGUST 11, 2004 REPLY TO FINAL  
OFFICE ACTION

Sir:

This Supplemental Amendment is further to an  
Amendment and Reply to Final Office Action, filed August  
11, 2004, and a Request for Continued Examination, filed  
January 11, 2005, in the above application.



Kindly amend the application as follows:

Amendments to the Claims are reflected in the  
Listing of Claims, which begins on page 3 of this paper.

Remarks begin on page 17 of this paper.